

16085 U.S. PTO
121503

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December 15, 2003

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UTILITY PATENT APPLICATION TRANSMITTAL

Attorney Docket Number: 018842.1278
First Named Inventor: Daisuke Hirono
Title: Current Detection Unit Of Inverter

TO: **MAIL STOP PATENT APPLICATION**
Commissioner for Patents
U.S. Patent and Trademark Office
Washington, D.C. 20231

031354 U.S. PTO
10/734677
121503

Sir:

Attached are the following for filing with the U.S. Patent and Trademark Office:

1. ☒ Fee Transmittal Form
2. ☒ Specification - Total Pages: 18 (Including Abstract)

CLAIMS AS FILED						
	Claims Filed	Basic Fee Claims	Extra	Rate		Amount
				Large Entity	Small Entity	
Total Claims	9	20	0	\$ 18.00	\$ 9.00	\$0.00
Independent Claims	1	3	0	\$ 86.00	\$ 43.00	\$0.00
First Presentation of Multiple Dependent Claims				\$ 290.00	\$ 145.00	\$0.00
BASIC FEE				\$ 770.00	\$ 385.00	\$ 770.00
TOTAL FILING FEE						\$ 770.00

3. ☒ Drawings - Total Sheets: 7 (Fig(s). 1-10)
4. Oath or Declaration - Total Pages: 3
 - a. ☒ Newly executed (original or copy)
☐ New (unexecuted)
 - b. ☐ Copy from a prior application
(for continuation/divisional with Box 17 completed)
 - i. ☐ **DELETION OF INVENTOR(s):**
Signed statement attached deleting inventor(s) named in prior application.
5. ☐ Incorporation By Reference (useable if Box 4b is marked)
The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the

disclosure of the accompanying application and is hereby incorporated by reference therein.

6. ☐ Microfiche Computer Program (Appendix)
7. ☐ Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
- a. ☐ Computer Readable Copy
- b. ☐ Paper Copy (identical to computer copy)
- c. ☐ Statement verifying identity of above copies
8. ☐ Assignment and Assignment Recordation Form
9. ☐ 37 C.F.R. 3.73(b) Statement ☐ Power of Attorney
10. ☐ English Translation Document (if applicable)
11. ☐ Information Disclosure Statement with PTO-1449 and References
- ☐ Copies of Information Disclosure Statement Citations
12. ☐ Preliminary Amendment
13. ☒ Return Receipt Postcard
14. ☐ Small Entity Statement(s) ☐ Independent Inventor
- ☐ Small Business Concern
- ☐ Non-Profit Organization
- ☐ Statement Filed in Prior Application; Status Still Proper and Desired
15. ☒ Foreign Priority is Claimed as Follows:
Japanese Patent Application No. 2002/373715 filed on December 25, 2002
-
- ☒ If Foreign Priority is Claimed, Certified Copy of the Above Priority Document(s) is Submitted Herewith
16. ☒ Other: **Application Data Sheet**
-
17. ☐ Continuation ☐ Divisional ☐ Continuation-in-Part of
Prior Application No.: _____ filed _____
- ☐ Complete Application Based on Provisional Application No.: _____
filed _____
18. ☒ A new power of attorney or authorization of agent (PTO/SB/81) is as follows:
- ☒ The power of attorney is to: **24735**

- ☐ Please remove as power of attorney:
- ☐ Please add as power of attorney:

19. Please address all correspondence to: 24735

20. ☒ A check in the amount of \$ 770.00 is enclosed. In the event any variance exists between the amount enclosed and the Patent Office charges, please charge or credit any such variance to Deposit Account No. 02-0375.
- ☐ The Commissioner is hereby authorized to charge any variance between the amount enclosed and the Patent Office charges to **Deposit Account No. 02-0375.**

Respectfully submitted,

By: 

James B. Arpin
Registration No 33,470

JBA/dh

Enclosures



FEE TRANSMITTAL [MAIL STOP PATENT APPLICATION]		<i>Complete If Known</i>																																											
		Application No.		To be assigned																																									
		Filing Date		December 15, 2003																																									
		First Named Inventor		Daisuke Hirono																																									
		Examiner Name		To be assigned																																									
		Group Art Unit		To be assigned																																									
Total Amount Of Payment (\$)		770.00		Attorney Docket No.		018842.1278																																							
METHOD OF PAYMENT (check one)				FEE CALCULATION (continued)																																									
<p>1. <input type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any over payments to Deposit Account No. 02-0375 in the name of Baker Botts L.L.P.</p> <p><input type="checkbox"/> Charge any additional fee required under 37 C.F.R. §§ 1.16 and 1.17 to Deposit Account No. 02-0375.</p>				<p>3. ADDITIONAL FEES</p> <table border="1"><thead><tr><th>Fee Description</th><th>Fee Paid</th></tr></thead><tbody><tr><td><input type="checkbox"/> Surcharge - late filing fee or oath</td><td>\$</td></tr><tr><td><input type="checkbox"/> Surcharge - late provisional filing fee or cover sheet</td><td>\$</td></tr><tr><td><input type="checkbox"/> Extension for reply with 1 month</td><td>\$</td></tr><tr><td><input type="checkbox"/> Notice of Appeal</td><td>\$</td></tr><tr><td><input type="checkbox"/> Filing Brief in Support of Appeal</td><td>\$</td></tr><tr><td><input type="checkbox"/> Request for Oral Hearing</td><td>\$</td></tr><tr><td><input type="checkbox"/> Utility Issue Fee (or reissue)</td><td>\$</td></tr><tr><td><input type="checkbox"/> Design Issue Fee</td><td>\$</td></tr><tr><td><input type="checkbox"/> Plant Issue Fee</td><td>\$</td></tr><tr><td><input type="checkbox"/> Petitions to Commissioner</td><td>\$</td></tr><tr><td><input type="checkbox"/> Petition to Revive (unavoidable)</td><td>\$</td></tr><tr><td><input type="checkbox"/> Petition to Revive (unintentional)</td><td>\$</td></tr><tr><td><input type="checkbox"/> Petitions Related to Provisional Applications</td><td>\$</td></tr><tr><td><input type="checkbox"/> Submission of Information Disclosure Statement</td><td>\$</td></tr><tr><td><input type="checkbox"/> Filing Submission After Final Rejection</td><td>\$</td></tr><tr><td><input type="checkbox"/> Recordation of Assignment Document</td><td>\$</td></tr><tr><td><input type="checkbox"/> Filing Request for Reexamination</td><td>\$</td></tr><tr><td><input type="checkbox"/> Other (specify) Advanced Patent Copies</td><td>\$</td></tr></tbody></table>				Fee Description	Fee Paid	<input type="checkbox"/> Surcharge - late filing fee or oath	\$	<input type="checkbox"/> Surcharge - late provisional filing fee or cover sheet	\$	<input type="checkbox"/> Extension for reply with 1 month	\$	<input type="checkbox"/> Notice of Appeal	\$	<input type="checkbox"/> Filing Brief in Support of Appeal	\$	<input type="checkbox"/> Request for Oral Hearing	\$	<input type="checkbox"/> Utility Issue Fee (or reissue)	\$	<input type="checkbox"/> Design Issue Fee	\$	<input type="checkbox"/> Plant Issue Fee	\$	<input type="checkbox"/> Petitions to Commissioner	\$	<input type="checkbox"/> Petition to Revive (unavoidable)	\$	<input type="checkbox"/> Petition to Revive (unintentional)	\$	<input type="checkbox"/> Petitions Related to Provisional Applications	\$	<input type="checkbox"/> Submission of Information Disclosure Statement	\$	<input type="checkbox"/> Filing Submission After Final Rejection	\$	<input type="checkbox"/> Recordation of Assignment Document	\$	<input type="checkbox"/> Filing Request for Reexamination	\$	<input type="checkbox"/> Other (specify) Advanced Patent Copies	\$
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SUBMITTED BY				Complete (if applicable)																																									
Typed or Printed Name		James B. Appin		Registration No.		33,470																																							
Signature		Date 12/15/03		Deposit Account User ID		02-0375																																							